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**DATE:** May 3, 2005

**FOR:** Official Patent Application Related Correspondence

**COMPANY OR FIRM:** PTO

**FACSIMILE NO.:** (703) 872-9306

**FROM:** Beth Pearson-Naul for Kaushik P. Sriram

**RE:** **Serial No.: 11/078,529**  
**Docket No.: 584-40872-US**  
**Title: "Apparatus and Method of Using Multi-component Measurements for Casing Evaluation"**

**NUMBER OF PAGES INCLUDING THIS COVER SHEET: 34****IF ANY OF THESE PAGES ARE NOT RECEIVED, PLEASE CALL BETH AT (713) 266-1130, ext. 117**

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Response to Office Action Dated February 4, 2005; two (2) new sheets of drawings (Fig. 5 and 6); Information Disclosure Statement and one (1) article

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Beth Pearson-Naul

IN RE APPLICATION OF:  
Kruspe et al.

Serial No: 10/828812

Filed: April 21, 2004

Title: NMR Downhole Processor for  
Controlling the RF Field

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Docket No: 414-26579-USC

Art Unit: 2859

Examiner: Arana, Louis M

Confirmation No. 7285

**RESPONSE TO OFFICE ACTION OF FEBRUARY 4, 2005**

This is in response to the office action of February 4, 2005. Reconsideration of the application as amended is respectfully requested. Amendments to the specifications start on page 2 of this document. No claim amendments are being made. Remarks start on page 6 of this document.

10/828812

1

**AMENDMENTS TO THE DRAWINGS**

Please add new figures 5 and 6.

10/828812

2